

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S23	69127	Locking mechanism	US-PGPUB; USPAT	ADJ	ON	2007/06/20 15:46
S24	133	electronic locking mechanism	US-PGPUB; USPAT	ADJ	ON	2007/06/20 15:47
S25	18	electronic locking mechanism SAME structure	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:18
S28	2	electronic locking mechanism AND smoke detector	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:09
S29	5	electronic locking mechanism AND structure and remote control	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:12
S30	9	electronic locking mechanism AND house and remote control	US-PGPUB; USPAT	ADJ	ON	2007/07/02 15:23
S31	533	locking mechanism AND house and remote control	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:14
S32	1271	locking mechanism AND structure and remote control	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:15
S36	426	340/545.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:17
S37	1348	340/506.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:17
S38	2	electronic locking mechanism SAME structure and remote control	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:18
S39	16	electronic locking mechanism and remote control	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:22
S40	6	electronic locking mechanism and remote control	USPAT	ADJ	ON	2007/06/20 16:22
S41	73	electronic locking mechanism	USPAT	ADJ	ON	2007/06/20 16:24
S42	6	electronic locking mechanism and remote control	USPAT	ADJ	ON	2007/06/20 16:25
S43	16	electronic locking mechanism and remote control	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:28
S44	7	"6023224"	US-PGPUB; USPAT	ADJ	ON	2007/06/21 08:14
S45	2	"6023224".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 16:53

## EAST Search History

S46	2	"5337043".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 16:54
S47	2431	wallis.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:44
S50	2431	wallis.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 09:47
S51	67	S47 locking mechanism	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 09:48
S52	37	S47 locking mechanism	US-PGPUB; USPAT	AND	OFF	2007/06/28 12:22
S53	36	electronic locking ADJ mechanism smoke ADJ detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 13:25
S55	4	"4338493".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 12:48
S58	66	electronic locking ADJ mechanism smoke ADJ detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/28 14:13

## EAST Search History

S62	166785	"340".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 14:16
S66	356	340/5.6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/02 16:36
S67	286	340/5.6.ccls. @py<="2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/02 16:33
S68	62	S67 locking mechanism	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 14:44
S69	14	S67 locking mechanism house	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 14:53
S70	2	"6023224".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 14:53
S71	155720	"340".clas. @py<="2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 14:55

## EAST Search History

S73	260900	S71 locking ADJ mechanism	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 14:57
S74	1086	S71 locking ADJ mechanism	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 14:57
S75	151	S74 house	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 14:58
S76	45	S75 remote ADJ control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/28 15:24
S77	9	door with locking adj mechanism same (fire adj alarm or smoke adj alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:26
S78	8	door adj lock same (fob and house)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:27
S79	8	door adj lock same(fob and house)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:28

## EAST Search History

S80	8	door adj3 lock same (fob and house)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:30
S81	167	keyless same door same (house or building)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:31
S82	39	S81 and @pd<"20020114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:33
S83	2367	alarms same door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:34
S84	72	alarms with door same (house or houses or residential or structures)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:42
S85	39	S84 and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:37
S86	172	(alarms same door)same(house or houses or residential or structures)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:38

## EAST Search History

S87	98	S86 and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:41
S88	17	locking adj mechanism with alarms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:39
S89	2	"6076385".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/02 15:22
S90	2	"6023224".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/02 15:22
S91	1	electronic locking mechanism AND house and two remote control	US-PGPUB; USPAT	ADJ	ON	2007/07/02 16:29
S92	26	"67" two ADJ remote ADJ control	US-PGPUB; USPAT	AND	ON	2007/07/02 16:31
S93	26	"67" (two ADJ remote ADJ control)	US-PGPUB; USPAT	AND	ON	2007/07/02 16:32
S95	7056	"S67"	US-PGPUB; USPAT	AND	ON	2007/07/02 16:32
S96	286	340/5.6.ccls. @py<="2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/03 08:12
S97	286	S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/02 16:34

## EAST Search History

S10 0	44	S97 remote ADJ control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/02 16:35
S10 2	356	340/5.6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/02 16:37
S10 4	12	S102 two SAME remote ADJ control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/02 16:41
S10 5	9	S102 two WITH remote ADJ control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/02 16:53
S10 6	2	"5903216".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/03 08:04
S10 8	159	340/5.6.ccls. @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/03 08:13
S10 9	1596	locking mechanism and safety device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 09:08

## EAST Search History

S11 0	192	S109 and electronic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 09:09
S11 2	76	S109 and electronic and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 09:12
S11 4	1599	"340".clas. and safety device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 09:14
S11 5	1121	S114 and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 09:14
S11 7	16	S114 and @py<"2002" and locking mechanism	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 09:40
S11 8	10	safety device same enables same locking mechanism	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 11:41
S11 9	3	safety device with enables same locking mechanism	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 11:43



## EAST Search History

S12 0	458	safety device same locking mechanism	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 11:43
S12 1	25	S120 and electronic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 11:51
S12 2	159	340/5.6.ccls. @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/03 11:51
S12 3	30	S122 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 11:52
S12 4	1	S122 and safety ADJ4 sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 13:30
S12 5	2	"4,736,097".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 11:55
S12 6	159	340/5.6.ccls. @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/03 13:31

## EAST Search History

S12 7	1	S126 and smoke detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 13:35
S12 8	1	S126 and panic button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 13:37
S12 9	1473	panic button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 13:37
S13 0	298	S129 and house	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 13:38
S13 1	72	S130 and lock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 13:39
S13 2	26	S131 and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/07/03 13:40
S13 3	1	"3811717".PN.	USPAT; USOCR	OR	OFF	2007/07/03 13:52
S13 4	1	"3828340".PN.	USPAT; USOCR	OR	OFF	2007/07/03 13:52
S13 5	1	"4015869".PN.	USPAT; USOCR	OR	OFF	2007/07/03 13:53
S13 6	1	"4148092".PN.	USPAT; USOCR	OR	OFF	2007/07/03 13:53

## EAST Search History

S13 7	1	"5979754".PN.	USPAT; USOCR	OR	OFF	2007/07/03 13:54
S13 8	1	"5576581".PN.	USPAT; USOCR	OR	OFF	2007/07/03 13:57
S13 9	1	"5572190".PN.	USPAT; USOCR	OR	OFF	2007/07/03 13:58
S14 0	1	"5539378".PN.	USPAT; USOCR	OR	OFF	2007/07/03 13:58
S14 1	7058	fob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 15:59
S14 2	3118	fob	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:03
S14 3	22434	(smart\$1card\$1 or smart adj card)	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:39
S14 4	124	S143 with unlock	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:17
S14 5	61	S144 and @ad<"20020114"	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:22
S14 6	4452	smoke\$1detector\$1 smoke adj detector	US-PGPUB; USPAT	OR	ON	2007/07/03 16:16
S14 7	2	S146 with unlock	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:17
S14 8	1473	panic adj button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 16:21
S14 9	1285	panic adj button	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:21
S15 0	44	S149 with unlock	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:22
S15 1	13	S150 and @ad<"20020114"	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:35
S15 2	224	smart\$1house\$1 smart adj house	US-PGPUB; USPAT	OR	ON	2007/07/03 16:25
S15 3	6	S152 and unlock	US-PGPUB; USPAT	OR	ON	2007/07/03 16:25
S15 4	0	S152 same unlock	US-PGPUB; USPAT	OR	ON	2007/07/03 16:26

## EAST Search History

S15 5	6	S152 same S143	US-PGPUB; USPAT	OR	ON	2007/07/03 16:27
S15 6	5436510	two or "2" or second or another or dual	US-PGPUB; USPAT	OR	ON	2007/07/03 16:28
S15 7	8563	S143 same S156	US-PGPUB; USPAT	OR	ON	2007/07/03 16:29
S15 8	112	S157 same unlock	US-PGPUB; USPAT	OR	ON	2007/07/03 16:29
S15 9	44	S158 and @ad<"20020114"	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:34
S16 0	103118	police officer doctor nurse paramedic ambulance	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:34
S16 1	111	S143 with S160	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:35
S16 2	53	S161 and @ad<"20020114"	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:44
S16 3	1	S143 same maid	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:39
S16 4	99	("3906447"   "4157534"   "4207555"   "4213118"   "4283710"   "4835373"   "4849614"   "4857893"   "4870400"   "4914732"   "5014049"   "5070234").PN. OR ("5204663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:43
S16 5	99	("3906447"   "4157534"   "4207555"   "4213118"   "4283710"   "4835373"   "4849614"   "4857893"   "4870400"   "4914732"   "5014049"   "5070234").PN. OR ("5204663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:44
S16 6	89	S165 and @ad<"20020114"	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:45
S16 7	5	S160 and S166	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:45
S16 8	1	"3971028".PN.	USPAT; USOCR	OR	ON	2007/07/05 09:54
S16 9	1	"4054008".PN.	USPAT; USOCR	OR	ON	2007/07/05 09:54
S17 0	1	"4141010".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:17
S17 1	1	"4163218".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:17
S17 2	1	"4242614".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:18
S17 3	1	"4355309".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:20

## EAST Search History

S17 4	1	"4366482".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:22
S17 5	1	"4682155".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:23
S17 6	1	"4897644".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:23
S17 7	1	"4990888".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:32
S17 8	1	"5097454".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:33
S17 9	1	"5142152".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:34
S18 0	1	"5325084".PN.	USPAT; USOCR	OR	ON	2007/07/05 10:34
S18 1	1	"5541585".PN.	USPAT; USOCR	OR	ON	2007/07/05 16:54
S18 2	1	"5589747".PN.	USPAT; USOCR	OR	ON	2007/07/05 11:05
S18 4	1	340/5.6.ccls. and smoke (alarm or detector)	US-PGPUB; USPAT	ADJ	ON	2007/07/05 11:51
S18 6	8	"smoke alarm" same lock same door	US-PGPUB; USPAT	ADJ	ON	2007/07/05 13:55
S18 7	817	lock same door and fob	US-PGPUB; USPAT	ADJ	ON	2007/07/05 14:12
S18 8	280	S187 and @ad<"20020114"	US-PGPUB; USPAT	ADJ	ON	2007/07/05 13:57
S18 9	197	S188 and access	US-PGPUB; USPAT	ADJ	ON	2007/07/05 13:57
S19 0	169	S189 and remote	US-PGPUB; USPAT	ADJ	ON	2007/07/05 13:58
S19 1	82	S189 and remote adj control	US-PGPUB; USPAT	ADJ	ON	2007/07/05 14:01
S19 2	31	S189 and remote adj control and house	US-PGPUB; USPAT	ADJ	ON	2007/07/05 14:01
S19 3	486	lock same door same fob	US-PGPUB; USPAT	ADJ	ON	2007/07/05 14:12
S19 4	183	lock same door same fob and @ad<"20020114"	US-PGPUB; USPAT	ADJ	ON	2007/07/06 11:45
S19 5	35	S194 and house	US-PGPUB; USPAT	ADJ	ON	2007/07/05 14:13
S19 6	1	"5521585".PN.	USPAT; USOCR	OR	ON	2007/07/05 16:54
S19 7	11	lock same door same fob and @ad<"20020114" and panic button	US-PGPUB; USPAT	ADJ	ON	2007/07/06 11:51

## EAST Search History

S19 8	1	panic button with access same house	US-PGPUB; USPAT	ADJ	ON	2007/07/06 11:56
S19 9	58	emergency with access same house	US-PGPUB; USPAT	ADJ	ON	2007/07/06 11:58
S20 0	31	emergency with access same house and @ad<"20020114"	US-PGPUB; USPAT	ADJ	ON	2007/07/06 12:02
S20 1	1407	panic button	US-PGPUB; USPAT	ADJ	ON	2007/07/06 15:00
S20 2	76	S201 same house	US-PGPUB; USPAT	ADJ	ON	2007/07/06 14:57
S20 3	44	S201 with unlock	US-PGPUB; USPAT	ADJ	ON	2007/07/06 15:53
S20 4	0	S201 unlock	US-PGPUB; USPAT	ADJ	ON	2007/07/06 15:01
S20 5	0	S201 unlocks	US-PGPUB; USPAT	ADJ	ON	2007/07/06 15:01
S20 6	79	S201 same unlock	US-PGPUB; USPAT	ADJ	ON	2007/07/06 15:02
S20 7	2875	hopkins.in.	US-PGPUB; USPAT	ADJ	ON	2007/07/06 15:53
S20 8	47	S207 and alarm	US-PGPUB; USPAT	ADJ	ON	2007/07/09 08:29
S20 9	1	"6243022".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/09 08:29